

JRM:dks 9/15/05



PATENT  
Attorney's Matter No.

UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hugh L. Brunk, et. al.

Application No.: 10/045,654

Filed: October 26, 2001

For: INCLUDING A METRIC IN A  
DIGITAL WATERMARK FOR  
MEDIA AUTHENTICATION

Examiner: William S. Powers

Date: September 15, 2005

Art Unit: 2134

Confirmation No.: 1906

**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on September 15, 2005 as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Steven W. Stewart  
Attorney for Applicant

**INFORMATION DISCLOSURE STATEMENT**

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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449. Copies of the unpublished patent applications, foreign patent documents and non-patent publications are enclosed.

This information disclosure statement is being filed after the mailing date of a First Office Action on the merits and before the first mailing date of Final Office Action (37 C.F.R. § 1.113), or Notice of Allowance (37 C.F.R. § 1.311).

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

Please charge the fee of **\$180.00** under 37 C.F.R. § 1.17(p) and any additional fees or credit any overpayment in connection with the filing of this Information Disclosure Statement to Deposit Account No. 50-3284.

Date: September 15, 2005

Respectfully submitted,

DIGIMARC CORPORATION

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**INFORMATION  
DISCLOSURE  
STATEMENT**

Docket: P0483

Ser. No.: 10/045,654

Applicant: Brunk et al.

Filed: October 26, 2001

Group: 2134


**US Patent Documents**

Ex'r Initial	Number	Date	Inventor	Class
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	5617119	4/1/97	Briggs et al.	
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	6563935	5/13/03	Echizen et al.	
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Examiner Signature:

Date Considered:

\*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE STATEMENT</b>	Docket: P0483	Ser. No.: 10/045,654
	Applicant: Brunk et al.	
	Filed: October 26, 2001	Group: 2134

	09/404292	9/34/99	Levy	
	60/198138	4/17/00	Alattar	
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**Foreign Patent Documents**

Ex'r Initial	Number	Date	Country	Class
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	WO0219489	3/7/02	PCT	
	WO0223468	3/21/02	PCT	
	WO0250773	6/27/02	PCT	
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**Other References**

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	Wu et al., "Data Hiding in Digital Binary Image, Proc. Int'l Conf. On Multimedia and Expo, July 31, 2000, pp. 393-396.
	Bender et al., "Techniques for Data Hiding," Proc. SPIE, Vol. 2420, February 9, 1995, pp. 164-173.
	Yeung et al., "Digital Watermarking: Shedding Light on the Invisible," IEEE Computer, November 1, 1998, pp. 32-41.
	van Schyndel et al., "Towards a Robust Digital Watermark," ACCV '95, vol. 2, December, 1995, pp. 504-508
	Schneider et al., "A Robust Content Based Digital Sig Proc. Int. Conf. on Image Processing, September 16-19, 1996, Part Vol. 3, pp. 227-30.

Examiner Signature:	Date Considered:
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